

CERN & US-DOE Safety meeting

Ralf Trant, Safety Commission

LHC safety

- **Underground access and related safety training for the LHC**

LHC access control system checks for the proper and valid safety training

- **New CERN personal dosimeter**

- <http://cern.ch/rp-dosimetry>
- 40 reading stations all over CERN

- **Scaffolding**

- *Remember decision LHC safety WG March '04: Training on scaffolding is needed for "membre du personnel CERN" teams of the experiments*
- *first couple of training sessions with very positive feedback*
- *safety bulletin following accident*



ACCIDENTS CAN HAPPEN SO QUICKLY!

What happened?

Two persons were working at a height of 2.5 meters on scaffolding which had only one stabilizing crossbar instead of the two required. A third person, trying to improve the rigidity of the structure, accidentally undid the clip holding the crossbar in place. The scaffolding then folded up and toppled over, bringing down the two workers with it. One of the two received a serious injury to his back.



How to avoid a similar accident?

Scaffolding should not be assembled, dismantled or altered in any way without the supervision by a competent person and executed by suitably qualified personnel.

Training for persons assembling scaffolding has been put in place at CERN. Do not hesitate to attend in order to guarantee your own and your colleagues safety. For further information and enroll via EDH, please consult the Training and Development web page (Safety Group) of HR.

If you have doubts about safety rules, contact:
the Territorial Safety Officer (<http://safety.cern.ch/>)
or
the Safety Commission (safety-general@cern.ch)

- *Updated procedures to obtain authorisation to use lifting equipment at CERN have been put in place. As a general rule, lifting equipment at CERN may be operated only by qualified staff, i.e. those who have had intensive training in and adequate experience of using such equipment. However, for straightforward recurrent lifting operations, the Organization issues authorisations to operate lifting equipment at CERN to people who have followed a suitable course of training. The authorisation to use lifting equipment is valid for five years.*
- *More information about the procedures will be found at the following addresses:*
- *Associated members of the personnel (users, ...) :*
http://sc-gs.web.cern.ch/sc-gs/gs_ms/ms/freq%20topics/te mc FT users.htm

e.g. training “working at height”

Bulletin no 48/2004 22
November 2004



26 ou 27 janvier 2005

Safety Training:

Utilisation des E.P.I. contre les risques de chutes de hauteur

*Vos activités vous exposent à un risque de chutes de hauteur ?
Pour vous prémunir contre ce risque, vous utilisez des Equipements
de Protection Individuelle (E.P.I. - ex : harnais) ?*

*Une nouvelle formation d'une journée est mise en place à votre
attention.*

*A l'issue de cette journée vous serez en mesure de connaître les
différents E.P.I. contre les risques de chutes de hauteur et saurez
utiliser ces E.P.I. dans le respect de la réglementation, des normes
et des consignes des fabricants.*

*Cette formation est prise en charge par la Commission de Sécurité.
L'inscription via EDH est obligatoire.*

*Deux journées de formation sont d'ores et déjà programmées pour
fin janvier 2005.*

Chute de deux chambres Muons au 180

<i>Lieu</i>	<i>180</i>
<i>Département</i>	<i>PH</i>
<i>TSO</i>	<i>M.Jeckel/PH</i>
<i>Date</i>	<i>24-11-2004</i>
<i>Rapport</i>	<i>Oui</i>
<i>Inspecteur de sécurité</i>	<i>H.Buret/SC</i>
<i>Nbr Victime</i>	<i>-</i>
<i>Blessures</i>	<i>-</i>
<i>Dégâts matériels</i>	<i>Chambres Muons endommagées?</i>
<i>Activité</i>	<i>Transport</i>
<i>Facteurs d'accidents</i>	<i>Palonnier non adapté</i>

